



I'm not robot



I am not robot!

UL also exceeds mm, or whose surface area exceeds UL Standard provides a method for rating. This test is released by Underwriters Laboratories of the United States. Specimen. There are two types of pre-selection test programs conducted UL covers two types of testing criteria: Horizontal Burn and Vertical Burn. Five specimens of each thickness are tested after conditioning for hours at degrees C and % RH. Each specimen is supported such that its lower end is mm above Bunsen burner tube. These include: Automotive FMVSS Aerospace FAR Flame spread ASTM E Heat release ASTM E Limiting Oxygen Index ASTM D or ISO Fire Test for Heat and Visible Smoke UL Surface Burning Characteristics UL Smoke density ASTM E This is the highest and most flame retardant level of the UL ratings. These ratings are established. It measures: The ability of ULV-0, V-1, & V Flammability Standard. [1] The standard determines the material's tendency to either extinguish or spread the flame once the specimen has been ignited. Specimen Length mm (5 in) x Width mm (in) x Thickness [typically mm (1/in) or mm (1/in) or mm (1/8 in)]. Test procedure A total of specimens (2 sets) are tested per thickness. A blue mm high flame is applied to the center of the lower edge of the specimen for seconds. The three vertical ratings, V2, V1 and V0 indicate that the material was tested in a vertical position and self-extinguished within a specified time after the ignition source was removed. The test evaluates both the burning and afterglow times and dripping of the burning test specimen. UL, the Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing, is a plastics flammability standard released by Underwriters Laboratories of the United States. Length mm (5 in) x Width mm (in) x Thickness [typically mm (1/in) or mm (1/in) or mm (1/ Certificate ULV We the undersigned, PARKER HANNIFIN FRANCE, Fluid Systems and Connectors Europe, manufacturer. of fittings and industrial valves, hereby certify A total of specimens (2 sets) are tested per thickness. UL, the Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing. mm only run across are HB and V (V-0, V-1, or V-2). The testing is conducted on bar and plaque specimens using a larger flame height than in vertical testing (mm vs mm) ULV Rating: V-0, V-1, V This test measures the self-extinguishing time of the vertically oriented polymer specimen. Five specimens of each thickness are tested after conditioning for hours at degrees Flame ratings of HB, V-2, V-1, and V-0, are used when looking at the flame ratings for plastic materials. This method is used to determine the ULVTM-0, VTM and VTM flammability ratings of thin materials. ULV is a test standard for materials which are already classified as ULV. It is a more stringent test than ULV in several ways. Failure to pass the ULV test is a precondition of all VTM ratings. The test for flammability of plastic material used in parts for electronic devices and appliances is commonly known as UL. UL Flammability Ratings: Introduction UL intends this standard to serve as a preliminary indication of a plastics acceptability for use as part of a device or appliance with respect UL is a safety standard to determine the flammability of plastic materials. The vertical ratings also indicate whether the test specimen dripped flaming particles that ignited a cotton indicator located below the sample. the ignition characteristics of plastic materials. tested using small-scale tests in which approximately 5 by 1/2 inch samples are besides the UL test. Two UL ratings that code officials c. The top of the test specimen is clamped to a stand and the burner is placed directly below the specimen.